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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                   |
|------------------------|-------------------|
| Application No.        | 10/734,554        |
| Filing Date            | December 12, 2003 |
| First Named Inventor   | Raja Neogi        |
| Art Unit               | 2635              |
| Examiner Name          | Brown, Vernal U   |
| Attorney Docket Number | 42P18176          |

### ENCLOSURES (check all that apply)

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment / Response                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final                              | <input type="checkbox"/> Petition to Convert a Provisional Application                  | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund   | <input type="checkbox"/> Return Post Card   |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> CD, Number of CD(s)  |   |
| <input type="checkbox"/> PTO/SB/08   | <input type="checkbox"/> Landscape Table on CD  |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              |   |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |   |   |
| <input type="checkbox"/> Basic Filing Fee                                    |   |   |
| <input type="checkbox"/> Declaration/POA                                     |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| Remarks  |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | Paul A. Mendonsa, Reg. No. 42,879<br><br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature               |   |
| Date                    | September 28, 2006  |

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                       |                    |
|-----------------------|--------------------|
| Typed or printed name | Julie Dussault     |
| Signature             |                    |
| Date                  | September 28, 2006 |

Based on PTO/SB/21 (09-04) as modified by Blakey, Sokoloff, Taylor & Zafman (w/r) 11/30/2005.  
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# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

#### Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/734,554        |
| Filing Date          | December 12, 2003 |
| First Named Inventor | Raja Neogi        |
| Examiner Name        | Brown, Vernal U   |
| Art Unit             | 2635              |
| Attorney Docket No.  | 42PI18176         |

#### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s)  Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

#### FEE CALCULATION

##### Large Entity      Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath                              |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet.          |          |
| 2053     | 130      | 2053     | 130      | Non-English specification  |          |
| 1251     | 120      | 2251     | 60       | Extension for reply within first month                           |          |
| 1252     | 450      | 2252     | 225      | Extension for reply within second month                          |          |
| 1253     | 1,020    | 2253     | 510      | Extension for reply within third month                           |          |
| 1254     | 1,590    | 2254     | 795      | Extension for reply within fourth month                          |          |
| 1255     | 2,160    | 2255     | 1,080    | Extension for reply within fifth month                           |          |
| 1401     | 500      | 2401     | 250      | Notice of Appeal   |          |
| 1402     | 500      | 2402     | 250      | Filing a brief in support of an appeal                           |          |
| 1403     | 1,000    | 2403     | 500      | Request for oral hearing   |          |
| 1451     | 1,510    | 2451     | 1,510    | Petition to institute a public use proceeding                    |          |
| 1460     | 130      | 2460     | 130      | Petitions to the Commissioner                                    |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)                              |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                        |          |
| 1809     | 790      | 1809     | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))    |          |
| 1810     | 790      | 2810     | 395      | For each additional invention to be examined (37 CFR § 1.129(b)) |          |

Other fee (specify) \_\_\_\_\_

SUBTOTAL (2) (\$)

Complete (if applicable)

|                   |                  |                                      |        |           |                |
|-------------------|------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Paul A. Mendonsa | Registration No.<br>(Attorney/Agent) | 42,879 | Telephone | (503) 439-8778 |
| Signature         |                  |                                      | Date   | 09/28/06  |                |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Raja Neogi    Group Art Unit: 2635  
Serial No. : 10/734,554    Examiner: Brown, Vernal U  
Filed : December 12, 2003    Confirmation No.: 2435  
For : SYSTEM AND METHOD TO CONTROL APPLIANCES USING ADAPTIVE  
INTERFACES    Attorney Docket  
    No: 42P18176

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Final Office Action dated August 25, 2006, Applicant respectfully requests reconsideration in view of the following amendment and remarks.

**Amendments** to the claims begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore are hereby authorized to be charged to Deposit Account No. 50-0221.